



**Custer Institute and Observatory**      [www.CusterObservatory.org](http://www.CusterObservatory.org)  
Long Island's Oldest Public Observatory, est. 1927  
P.O. Box 1204, Main Bayview Road (South of Route 25), Southold, New York 11971; 631-765-2626

## UPCOMING EVENTS

More events will be added and details provided about those listed below, so please check our website for the latest info <http://www.CusterObservatory.org/>. If you have any questions, don't hesitate to contact [CusterDonna@yahoo.com](mailto:CusterDonna@yahoo.com) or call 631-765-2626.

**IN-SERVICE CREDIT.** Upon request, letters will be provided to those attending instructional events (see details under listings below).

Those attending the following events are welcome to remain at Custer for refreshments and (weather permitting) guided tours of the night sky through Custer's telescopes.

**Sat., February 17, 2007, 6:00 - 7:30 PM. COSMOLOGY.** This is the last in our series of six Introduction to Astronomy class sessions. Topics to be covered are: big bang theory, the expanding universe, dark energy & matter, relativity, cosmic string theory, exobiology and quantum phenomena. Instructor: Jeffrey Owen Katz, Ph.D., Custer Board Member and Observatory Director. Suggested Donation: \$10 Custer Members; \$13 Non-Members. In-Service Credit: If your district awards one credit for every 15 hours of instruction, one-tenth of a credit may be received for this lecture.

**Sat., March 3, 2007, 5:00 -8:30 PM. TOTAL LUNAR ECLIPSE.** Join us as we observe (weather permitting) a most impressive sky show. The eclipse is expected to begin at about 5:44, reach totality at 6:20, then conclude by 8:12 PM. Normal Saturday night observing will follow. Refreshments available. Admission: FREE (but donations are always appreciated).

**Sat., March 17, 6:00 - 10 PM. WINTERFEST 2007: ST. PAT'S DAY DINNER & TRADITIONAL IRISH MUSIC CONCERT.** A corned beef and cabbage feast prepared by Chef Chuck O'Cardona will begin the evening at 6PM; feel free to add to the table by bringing your favorite dish or dessert. Dinner will be followed at 8PM by a live concert of traditional Irish music performed by Stephen and Susan Sanfilippo, internationally-known folk musicians and founders of the Long Island Traditional Music Association. This event is being sponsored in part by the New Suffolk Civic Association and the East End Arts Council's Winterfest 2007. Suggested Donation: \$10 Custer or Civic Assoc. Members, \$15 Non-Members, FREE for kids accompanied by parent.

**Sat., March 31, 2007, 4:00 - 6:00 PM. INTRODUCTION TO THE ART OF TRADING STOCKS, OPTIONS & FUTURES.** This seminar will cover the basics of direct access online trading. The discussion will include the various kinds of trading instruments, orders and effective techniques for maximizing profit and reducing risk, as well as the art of successful trading. Instructor: Jeffrey Owen Katz, Ph.D., has authored three books on trading (including the classic, *The Encyclopedia of Trading Strategies*), was Contributing Editor to *Technical Analysis of Stocks and Commodities*, an instructor at the New York Institute of Finance, and is a principal partner in Blackhorn Asset Management LLC. Dr. Katz is also President of Scientific Consultant Services ([www.Scientific-Consultants.com](http://www.Scientific-Consultants.com)), a Custer Board Member and its Observatory Director. Suggested Donation: \$25 Custer Members, \$35 Non-Members. RESERVATIONS REQUIRED BY MARCH 24 (email [CusterDonna@yahoo.com](mailto:CusterDonna@yahoo.com)). In-Service Credit: If your district awards one credit for every 15 hours of instruction, two-fifteenths of a credit may be received for this seminar.

**Sat., April 21, 2007, 5:00 PM. FAMILY ASTRONOMY DAY and PORTABLE PLANETARIUM SHOWS.** This annual event is intended to celebrate the science of astronomy and to help instill appreciation for what's above in young and old alike. Bring the kids and enjoy portable planetarium shows (a great and fun way to quickly become familiar with the night sky), demonstrations, and more presented by David Cohn (Tupper Planetarium Director) and Andi Pisacano. Custer-dogs and other refreshments available. Suggested Donation: \$10 Custer Members, \$13 Non-Members, \$5 Kids/Students/Seniors, \$20 Family (two adults with children).

**Sat., May 12, 2007, 7:30 - 9:00 PM. IN TWO WORLDS: USING FILM IN THE DIGITAL AGE.** An illustrated discussion of the history, science and art of photography, including a comparative analysis of film vs. digital cameras, and useful techniques for using digital technology to print film. Instructor: Bob Farrell has been a Custer Member since 1964. He was formerly a staff technician, instructor, and photographer at the Vanderbilt Planetarium. This lecture will launch an exhibit of his photographs, which will be on display in Custer's Stokes Gallery through May. Suggested Donation: \$8 Members, \$10 Non-Members, \$5 Students/Seniors. In-Service Credit: If your district awards one credit for every 15 hours of instruction, one-tenth of a credit may be received for this lecture.

